

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,963,825 B1  
DATED : November 8, 2005  
INVENTOR(S) : Shigeki Morikawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited, OTHER PUBLICATIONS,**  
“Gueziec, A.” reference, “Confernce” should be -- Conference --.

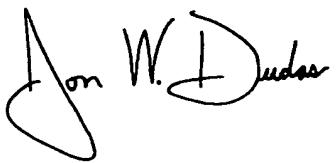
Column 6.

Line 48, “  $\bar{P}(\theta, h) = \bar{P}_1 + h \times \bar{N} + h \Delta \bar{N} \times \tan \phi \times \bar{U} \times \cos \theta + h \times \bar{N} \times \tan \phi \times \bar{V} \times \sin \theta$  ”

should be --  $\bar{P}(\theta, h) = \bar{P}_1 + h \times \bar{N} + h \times \bar{N} \times \tan \phi \times \bar{U} \times \cos \theta + h \times \bar{N} \times \tan \phi \times \bar{V} \times \sin \theta$  --.

Signed and Sealed this

Twenty-third Day of May, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office